

NEBRASKA WEATHER & CROPS

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REPORTING
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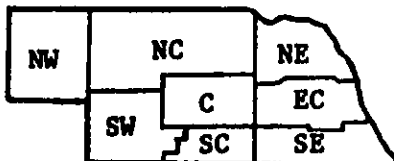
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WEATHER

Most of the week was wet with wide-spread rain. Rainfall averaged from one to five inches with flooding conditions in the east. Temperatures were slightly above normal ranging from zero to two degrees above.

GENERAL

Damaging thunderstorms occurred in many eastern counties last week causing considerable erosion, silting and lowland flooding. Where fieldwork was possible, Nebraska farmers' main concern was finishing the planting of row crops, primarily sorghum and soybeans. Replanting of damaged crop acreages occurred in some areas as weather permitted. Weeds were a growing concern with the continued wet field conditions and producers were busy cultivating where possible. Sugar beet hoeing and cultivating were underway in the west. The number of days suitable for fieldwork averaged 4.0.

Topsoil moisture rated 7% short, 46% adequate and 47% surplus. Subsoil moisture rated 62% adequate and 38% surplus. A year ago, topsoil moisture rated 11% short, 78% adequate and 11% surplus. Subsoil moisture rated 78% adequate and 22% surplus.

CROPS

The first condition rating of Nebraska's corn crop was 30% fair, 64% good and 6% excellent. The rains have benefitted emergence and early growth. However, many fields are saturated and

CROPS (Cont.)

warm, drier conditions are needed for continued good development.

Sorghum planting made good progress to 90% complete, behind 100% both last year and average. Emergence stood at 70% compared to 100% last year and 96% average. Soybean producers had planted 90% of their crop, compared to 100% both last year and average. Seventy-five percent was emerged compared to 100% last year and 96% average. The first crop condition ratings for sorghum and soybeans will be given next week.

Nebraska's winter wheat crop continued to be rated in mostly fair condition at 11% poor, 64% fair and 25% good. Forty percent of the crop was turning color, behind 50% coloring last year and 65% average. Less than 1% of the acreage was considered ripe, compared to 1% last year and 4% average. Harvest is not expected to start until after the fourth of July and is expected to begin in the southeastern border counties first.

Alfalfa condition rated 1% poor, 17% fair, 74% good and 8% excellent. First crop harvest moved ahead to 65% complete, behind 80% last year and 91% average. Rains continued to delay haying activities and reduce the quality of alfalfa cut but still lying in the field.

LIVESTOCK

Pasture and range feed supplies were rated 2% short, 87% adequate and 11% surplus. Pasture growth continued to be good benefitting from rains. However, livestock losses are a growing concern due to flooding lowlands.

Precipitation, April 1 - June 22, 1984

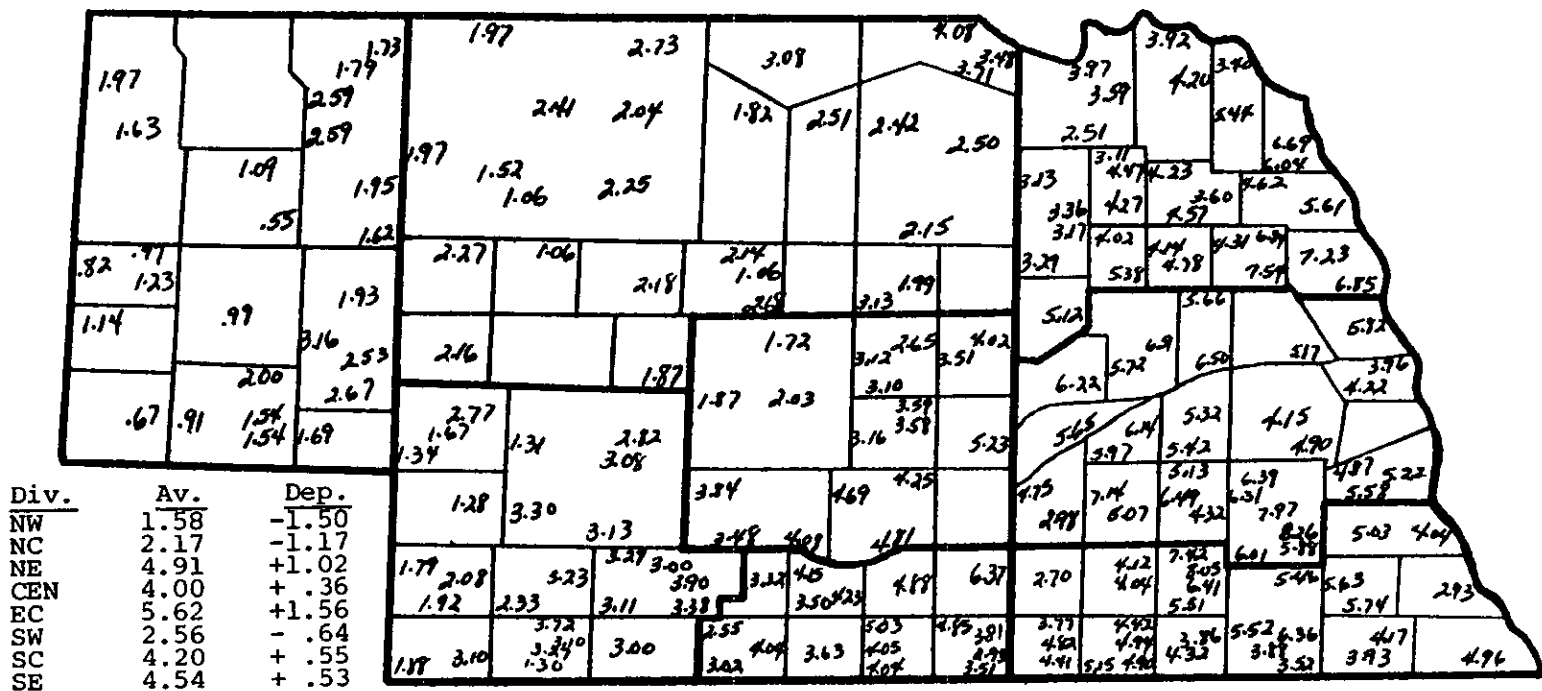
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.04	1.02	2.98	1.13	1.34	1.68	.53	1.02
Total since April 1.....	6.89	9.25	18.84	9.90	18.77	11.69	12.59	18.41
Normal since April 1.....	7.59	8.34	9.82	9.19	10.28	7.62	9.37	10.95

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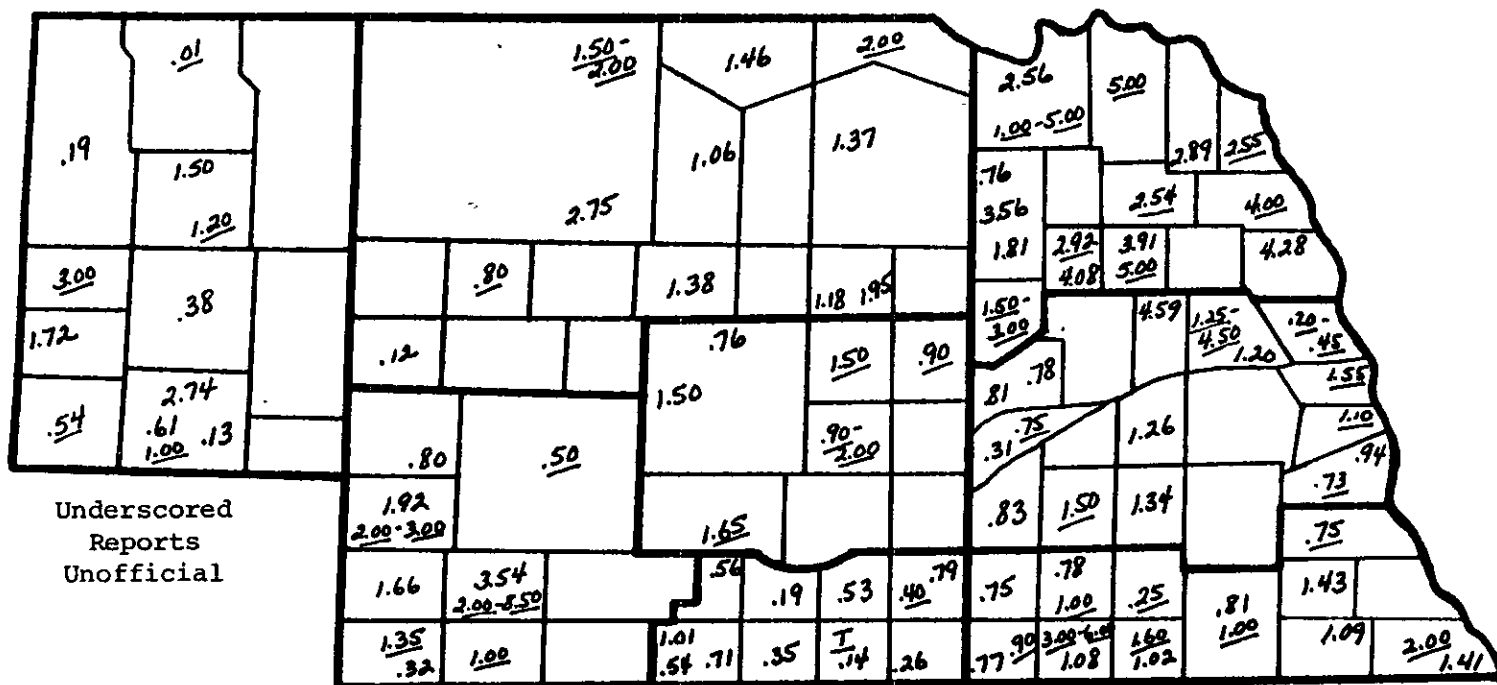
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PRECIPITATION MAP FOR MONTH OF MAY 1984 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 22, 1984



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 24, 1984

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	94	43	69	--	0
	Scottsbluff	94	48	70	+1	.14
	Sidney	91	46	68	--	.06
NC	Ord	--	--	--	--	--
	Valentine	94	45	72	+2	.07
NE	Norfolk	92	56	74	+2	.71
	Sioux City	89	55	73	+1	.52
CEN	Grand Island	87	55	75	+2	.33
EC	Lincoln	89	55	74	-1	.58
	Omaha	90	57	74	+1	.18
SW	Imperial	91	52	73	--	0
	North Platte	91	50	70	0	.78

1/ Precipitation totals not included in map above.